



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 9490

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/774,856		251	3753	99-647.1

APPLICANTS

Christopher F. Gallmeyer, Peoria, IL;
 L. Glenn Waterfield, Peoria, IL;

**** CONTINUING DATA *******

This application is a DIV of 10/163,544 06/06/2002 ABN

**** FOREIGN APPLICATIONS *********** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****

05/08/2004

Foreign Priority claimed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance Initials	IL	4	10

ADDRESS

Caterpillar Inc.
 Intellectual Property Dept.
 AH 9510
 100 N.E. Adams Street
 PEORIA, IL 61629-9510
 UNITED STATES

TITLE

Method and apparatus for seat detection and soft seating in a piezoelectric device actuated valve system

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit